```
=>  d his full

        (FILE 'HOME' ENTERED AT 15:27:29 ON 05 DEC 2007)
                  D QUERY

        FILE 'REGISTRY' ENTERED AT 15:27:57 ON 05 DEC 2007
L1                STRUCTURE UPLOADED
                  D QUERY
L2            0 SEA SSS SAM L1
L3            0 SEA SSS FUL L1
L4              SCREEN 2040
L5              STRUCTURE UPLOADED
L6              QUE ABB=ON   PLU=ON   L5 AND L4
                  D QUERY
L7            0 SEA SSS SAM L5 AND L4
L8            0 SEA SSS FUL L5 AND L4
L9              SCREEN 2040
L10             STRUCTURE UPLOADED
L11             QUE ABB=ON   PLU=ON   L10 AND L9
                  D QUERY
L12           0 SEA SSS SAM L10 AND L9
L13           0 SEA SSS FUL L10 AND L9
L14             SCREEN 2040
L15             STRUCTURE UPLOADED
L16             QUE ABB=ON   PLU=ON   L15 AND L14
                  D QUERY
L17          50 SEA SSS SAM L15
L18          27 SEA SSS SAM L15 AND L14
L19         391 SEA SSS FUL L15 AND L14

        FILE 'CAPLUS' ENTERED AT 15:52:21 ON 05 DEC 2007
L20         302 SEA ABB=ON   PLU=ON   L19
                  D L20 250-302 ABS IBIB HITSTR
                  D L20 1-249 ABS IBIB HITSTR

        FILE 'CASREACT' ENTERED AT 16:35:40 ON 05 DEC 2007
L21             SCREEN 2040
L22             STRUCTURE UPLOADED
L23             QUE ABB=ON   PLU=ON   L22 AND L21
                  D QUERY
L24           1 SEA SSS SAM L22 AND L21 (     2 REACTIONS)
L25          26 SEA SSS FUL L22 AND L21 (   310 REACTIONS)
                  D L25 1-26

        FILE 'CAPLUS' ENTERED AT 16:43:47 ON 05 DEC 2007
L26          26 SEA ABB=ON   PLU=ON   L25
                  D L26 1-26 ABS IBIB HITSTR


        FILE HOME

        FILE REGISTRY
        Property values tagged with IC are from the ZIC/VINITI data file
        provided by InfoChem.

        STRUCTURE FILE UPDATES:    4 DEC 2007   HIGHEST RN 956696-50-7
        DICTIONARY FILE UPDATES:   4 DEC 2007   HIGHEST RN 956696-50-7

        New CAS Information Use Policies, enter HELP USAGETERMS for details.
```

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE CAPLUS

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FILE COVERS 1907 - 5 Dec 2007 VOL 147 ISS 24
FILE LAST UPDATED: 4 Dec 2007 (20071204/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

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FILE CASREACT
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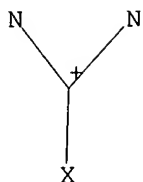
FILE CONTENT:1840 - 1 Dec 2007 VOL 147 ISS 24

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```
********************************************************
*                                                      *
*     CASREACT now has more than 13.8 million reactions *
*                                                      *
********************************************************
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
database compiled under the direction of Professor Dr. Klaus Kieslich.
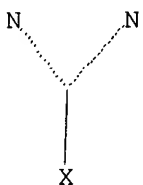
This file contains CAS Registry Numbers for easy and accurate substance
identification.

```
=>  d l1
L1 HAS NO ANSWERS
L1              STR
```

N   N
 \   /
   \ + /
     |
     X

Structure attributes must be viewed using STN Express query preparation.

=> d 15
L5 HAS NO ANSWERS
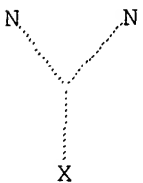L5   STR

N   N
 \   /
   \   /
     |
     |
     X

AND   Charge

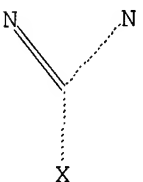Structure attributes must be viewed using STN Express query preparation.

=> d 110
L10 HAS NO ANSWERS
L10   STR

N   N
 \   /
   \   /
     :
     :
     X

AND   charge

Structure attributes must be viewed using STN Express query preparation.

=> d 115
L15 HAS NO ANSWERS
L15   STR

N   N
 \\   /
   \   /
     :
     :
     X

AND   charge

Structure attributes must be viewed using STN Express query preparation.

```
=> d l22
L22 HAS NO ANSWERS
L22               STR
```

N   N   N   N
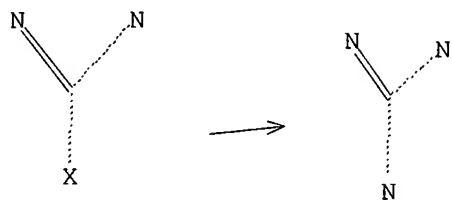
                →

X   N

AND Charge

Structure attributes must be viewed using STN Express query preparation.